VENTILATION—PURE AIR.

Sherrington's Ventilator, for the admission of pure air through an EXTERNAL WALL.

With single pulley, from 4s. each; with leather pulley, from 6s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the room is closed for the evening at which time a constant supply of fresh air is most required.—HAYWARD BROTHERS, sole Manufacturers, 188, Blackfriars-road, and 117, Cuban-street, Borough; and of all respectable ironmongers, builders, &c.

WARMING and VENTILATING.—

Churches, Conservatories, Hot-houses, &c., heated by superior HOT-WATER APPARATUS, fitted with our new efficient and simple boilers, self-feeding through the night, and requiring no brick-work. Also, the TUBE GAUTERIOT, a simple and improved Warm-air Apparatus, that is especially adapted for buildings requiring to be warmed only occasionally.—Apply to SPILLER and TAYLER, Ironmongers, Battersea.

WARMING by HOT WATER.—

J. WEEKS and CO., King's-road, Chelsea.—A great variety of plain and ornamental apparatuses, consisting of Pedestals and Stacks of Pipes for warming Churches, Mansions, Warehouses, Offices, Drying-rooms, Conservatories, &c. &c.—To be seen in extensive operation on our Premises at Chelsea, and also at Mr. STOCKEN'S extensive carriage repository, Halkin-street, Hyde-park-corner.

WARMING AND VENTILATION.—

D. and E. BAILEY, 378, Holborn, having had many years' experience in Warming Buildings by Hot Water continue to erect HOT-WATER APPARATUS on the most improved principles for Mansions, Conservatories, and other Horticultural Buildings; and they also erect Conservatories, Hothouses, &c., in wood or metal. D. and E. BAILEY invite the public to an inspection of their stock of Stoves, Fenders, Fire-irons, &c., as well as a most complete and economical Portable Cooking Apparatus, or "Cottager's Slave," equally suitable for Cottages, Shooting lodges, Yachts, or for persons emigrating.

Dr. Arnott's Ventilating Valve.

HOT-WATER APPARATUS.—The

attention of architects, builders, and others is respectfully requested to BENJAMIN FOWLER'S superior method of heating churches and chapels, halls, staircases, conservatories, forcing and green houses, manufactories, and warehouses; kilns, rooms for drying timber, &c., and every variety of purpose for which artificial heat is required. Within the last twenty years some hundreds of buildings have been heated upon this plan, and the parties for whom they were erected are constantly expressing their satisfaction, also their willingness to speak to Mr. Fowler's merits.

BENJAMIN FOWLER, late of 61, Dorset-street, removed to the new factory, Whitefriars-street, Fleet-street.

BATHS.—J. TYLOR and SON'S

REGISTERED APPARATUS, consisting of Copper or Galvanized Iron Bath (Engamned in imitation of wood or marble), Hot or Fresh Supply complete, with Copper Circulating Boiler and Cock with feeder pipe for the supply and waste water. This apparatus is complete in itself, and can be fixed without the assistance of bricklayer or carpenter. A warm bath can be ready for use in less than half an hour, at the cost of 3d. per fuel. Price 10 guineas.—Apply to the Ironmongers and Plumbers, or the manufacturers, J. TYLOR and SON, Warwick-lane, London.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN

and Co., 86, Aan's Wharf, Earl street, City, near Black Friars-bridge, keeps a large stock of Rain Pipes, Heads, Shoes, Elbows, &c., ball round and G. O. Gutters, Socket Pipes for Water or Soil, Flanch Pipes, Bends, Wastes, and other Castings; Iron Work for Bakers' Ovens of every description, fitted complete, to be had in sets or in parts.—Prices equal to all competitors. Contracts taken to any extent. Goods landed. A powerful crane.

NOIRSAIN'S VENTILATING GRATES

and STOVES.—A long sought for desideratum at last obtained. Great Economy, Perfect Ventilation, Prevention of Smoking in Chimneys, and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.

The Proprietors submit the attention of the public and scientific men to the patent apparatus—the utility and superior advantages of which will be satisfactorily demonstrated at the Depôt, 141, REGENT-STREET, to any visitor. The highest testimonials given. Prices from Two Guineas upwards. S. KIDD, Agent

GREAT EXHIBITION.—DRAWING-

ROOM GRATES and FENDERS to which the GREAT or COUNCIL MEDAL was AWARDED.

J. L. BENHAM and SONS have to intimate that their beautiful Stoves and Fenders which were so generally admired for their artistic design and elaborate workmanship, are now on view in their EXTENSIVE SHOW-ROOMS, and respectfully invite ARCHITECTS and Others engaged in Building to inspect them there.

WARM AIR STOVES for CHURCHES, HALLS, &c. &c., simple in construction, ornamental in design, and thoroughly effective, of various sizes and prices.

J. L. BENHAM and SONS' MANUFACTORY and SHOW-ROOMS, 13, WIGMORE-STREET, CAVENDISH-SQUARE.

PRIZE MEDAL for COOKING

APPARATUS awarded to J. L. BENHAM and SONS.

The IMPROVED FAMILY RANGE will roast, boil, bake, fry, &c. &c., for a large family, with an average consumption of only 1s. 6d. of coal per day. It has an open fire, is perfectly simple, and of moderate cost.

Specimens of these excellent and economical Ranges, and also of the most improved Broiling Stoves, Hot Closet, Hot Plates, Ovens, &c. &c., are lately exhibited in HYDE PARK, may be inspected at the MANUFACTORY and SHOW-ROOMS. A Gas Cooking Apparatus is in daily operation.

J. L. BENHAM and SONS, Stove, Range, and Bath Manufacturers, Hot-water and Gas Engineers, &c., 13, WIGMORE-STREET, CAVENDISH-SQUARE, LONDON.

PRIZE MEDAL for STOVES.—The

ARNOTT'S STOVES, exhibited by P. EDWARDS, were the only close Stoves to which a Prize Medal was awarded. The attention of architects and others is particularly invited to the Arnott Stove on account of its being for the cheapest and most efficient method of warming that can be adopted. The Stove is made to upwards of forty different patterns and sizes suitable for churches, public buildings, halls, and private apartments &c. Prices from £3 15s. to 20l., and upwards. A prospectus, with full particulars, sent on application. Dr. Arnott's new plan of warming by hot water, by means of his Hot Water Stove has most fully succeeded in the various instances in which it has been adopted, and is recommended to the Public as being truly efficient and serviceable. P. Edwards is prepared to give Estimates for the various plans of heating by hot water, Cast Iron, or by Arnott's Stove, and has no answer for the success of any plan suggested by him, by reference to the numerous buildings where he has already put them in operation.

P. EDWARDS, General Stove and Range Manufacturer, 45, Pulteney-street, Oxford-street, London.

THE NEW SYSTEM of GAS COOKING.

The complete patent System of ROASTING BELOW the HORIZONTAL BROILER as hitherto imperfectly described, every progressive and every effective application of heating gas here combine. The economy also, in most extraordinary. His Portable Gas Kitchen broils chops or steaks in seven minutes, and roasts both, fries, stewing, and toasts, with only three farthings' worth of gas per hour. Equally surprising improvements in the application of gas to Ladies' irons, and other heating purposes, are exhibited at the patentee's, No. 14, Lisle-street, Leicester-square. Also, his Patent Pyrometric Regulators, applied to any kitchen, producing the appearance of three perfect flames, and a great increase of light.

STOVES, RANGES, GAS FITTINGS,

&c.

BENETFINK and COMPANY defy competition in the above articles, if durability, combined with elegance of design, is deemed to be the test of cheapness.

B. and Co. especially call the attention of Architects and Builders to their bronzed, as they are admitted to have the largest and best selected stock of STOVES, RANGES, and GAS FITTINGS in the kingdom. Their stock contains Simpkinson's Patent Register Stoves, patent low-top bronzed ditto, bronzed solar ditto, and various patterns in ditto; the unrivalled Derby Kitchen Ranges and numerous descriptions of cooking apparatus. As a proof of their ability to furnish the mansions of the nobility they submit the following scale of prices:—

Fine cast black Register Stoves, 3 feet wide, from 13s. to 18l.
Highly finished Drawing-room Stoves, from 6l. to 8l. guineas.
Cottage Ranges, with boiler and self-acting oven, from 8l.
Improved Kitchen Ranges, with boiler, self-acting oven, and bright fittings, from 9l.
Very strong Kitchen Ranges, with self-acting oven, best wrought-iron steam boiler, bright fittings, and bright spit racks, from 16 to 18 guineas.
Bronze, water cluster, gas Chandeliers, from 30s.
3 light ditto ditto, from 4l. to 12 guineas.
NOTE THE ADDRESS.—BENETFINK and COMPANY, 89 and 90, CHEAPSIDE, LONDON.

TO BUILDERS, CARPENTERS, CABINET-MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street,

Finsbury square, respectfully invites the above Trades to the inspection of his immense stock of Ironmongery, which cannot be surpassed in variety, quality, and cheap terms by any house in London.

Elliptic Stoves, double backs, 2½d. per inch, and upwards.
Register Stoves, 4½d. 5d. 6d. 6½d. 7½d. per inch.
Self-acting Ranges, with circular ovens and boiler, best wrought bars and bright fittings:—
9 ft., 5l. 10s.; 8 ft. 9 in., 4l. 5s.; 6 ft., 3l. 15s.
3-feet Cottage Ranges with ovens and flesh boilers, 12s. each.
3-feet self-acting ditto, ditto, 16s. each.
Air Bricks, 8s. 3d. per doz.
1-inch Cut Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.

¼	½	¾	1	1¼ inch and larger.
14s. 6d.	14s.	13s.	12s. 6d.	12s. per cwt.

Best Sheet Floor Brads, 11s. 6d. per cwt.
Best Town Glue, 30s. Ditto, thatch, 22s. per cwt.

Best Patent Seam Line

1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

BRITANNIA NAIL WAREHOUSE, 44,

FARRINGDON-STREET.—H. O. PRICE supplies Builders, &c. at the following low prices:—

Fine Britannia Cut { 1¼in. 6d. 1in. 12s. 6d. 1in. 12s. per cwt.
Clasp and Lace { ¼ ½ ¾ 1 1¼ 1½ 2 inch
Sheet Floor Brads, 4 inch, 2½ inch, 2 inch—11s. 6d. per cwt.
Plate Cut Lath, 12s. 6d.; Cast ditto, 8s. 6d. per cwt.

Self-acting Oven and Boiler Ranges { 3ft. 2ft. 3in.
2 3 40 inch
Self-acting ditto, with Wrought { 4ft. 3ft. 6in.
Bars and Bright Fittings { 3 10 20 inch

Strong Double Black Ellipsics, 2½d. per inch; Patent Heights, 3d. per inch.

Rain Water Pipe { 4in. 1od. 1s. per yard.
3 3½ 3 inch.
Half-round Guttering { 6in. } O G ditto { 11d. 1s. per yard.
4 4½ inch.
Air Bricks, 8s. 3d. per dozen. Nash Weights, 5s. per cwt.
Elm Locks, 6 inch, 2 bolt, patent spindles, 17s. 6d. per dozen.
Mortice Locks, 5 and 6 inch, improved with patent spindles, 30s. per dozen.

Patent Best Lime { 3s. 6d. 7s. 9s. 10s. 6d. per gross.
Nos. 5 6 7 8
Cut Butt Hinges { 10½ 1s. 3d. 1s. 9d. per dozen.
3 3½ 3 inch
Frame Pulleys { 6d. 12s. per gross.
2 2½ inch.

An extensive assortment of "China" and "Buffalo" Look Furniture. Terms, Net Cash.

TO BUILDERS, CARPENTERS, AND OTHERS

BENJAMIN WALMSLEY, IRON-

MONGER, BRASS FOUNDER, STOVE and RANGE MANUFACTURER, 188 and 187, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholsterers, blind-makers, smiths, wheelwrights, &c., at wholesale prices:—

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

Best Cut Clasp	½	¾	1	1¼in.
and Nose	14s. 6d.	13s.	12s.	10s. per cwt.

Cast Lath, 9s. 6d. per cwt; Nash Weights, 5s. per cwt.
Nash Pullies, 6s. per gross.
Cast Butts, per dozen pair { 2½in., 10d.; 3in., 1s. 3d.; 3½in., 1s. 9d.
Iron Rain-water { 3 3½in.
pipe ..... { 9d. 10½. 1s. 1d. per yard.
Half Round { 3 3½ 4in.
Gutter ..... { 7d. 7½d. 9½d. —
O G Gutter ..... { 4 4½ 5in.
{ 10d. 11d. 1s. 6d. —

Air Bricks, 8s. 6d. per dozen. Hooping for Boots, 8s. 6d. per cwt.
Dr. Arnott's Ventilators, 4s. 6d. each.
3-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 30s. each.
3-ft. ditto, with Wrought Bars and Bright Fittings, 50s. each.
Register Stoves, with Double Backs, 3d. per inch.
Elliptic Stoves, with Double Backs, 2½d. per inch.
Bright Register Stoves, with Two Sets of Bars, from 4l. each.
An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.
A large assortment of Rim, Mortice, Drawback, Iron Gate, and other Kinds of Locks and Latches. An extensive stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.
Finger Plates, Levers, and Bell-pulls en suite.
Bar, Hoop, Sheet and Hoof Iron, and Spring Steel.
The stock of this old-established house is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by saying that every trade connected with ironmongery can here select whatever they require at wholesale prices.
WALMSLEY, 187 and 188, LONDON-ROAD, SOUTH-WARK, six doors from the Obelisk.

TO BUILDERS, CARPENTERS, &c.—

The undermentioned are the PRESENT PRICES of IRONMONGERY, at YOUNGS, 194, Oxford-street. Every other article equally low. Orders executed upon receipt of remittance or a respectable London reference.

	¾	1	3 Inches.
Cast Butts	4s. 3d.	7s. 6d.	11s. per 6 dozens
Cut Clasp	5d.	7d.	1s. 5d. 1s. 9d. per
	6d.	9d.	10d. 12d. 1,000.
Nos.	4	5	8
Patent Line	4s. 6d.	7s.	9s. 10s. 6d. per gross.
	3	3½	4 Inches
Rain Pipe	9½d.	10½d.	1s. 1d. per yard.

A PRIZE MEDAL for SUPERIOR

LOCKS was awarded to J. H. DOBBERTIN at the Great Exhibition of 1851.

J. H. DOBBERTIN and Co. plate Stretch and Bookbinders, Iron-mongers, Brass Founders, Nail and Tool Warehouse, 14, Stanhope-street, Clare-market, London, for the supply of Carpenters, Builders, Cabinet-makers, Upholders, &c., at wholesale prices.

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.
Fine Cut Clasp and Nose.

¼in.	½in.	¾in.	1in.	1¼in. per cwt.
14/	13	12	11	10 inch.

Best Bright Town Bolts.

1s. 9d.	1s. 7d.	1s. 5d.	1s. 4d.	per dozen.
3	4	5	6 inch	

Best Patent Sash Lines.

No.	4s. 6d.	5s. 6d.	7s.	9s.	10s. 6d. per gross.
No. 1	3	3	3	3	

Cast Lath Nails, 10s. per cwt. Air Bricks, 1s. 9d. per dozen.
DR. ARNOTT'S VENTILATORS
10 by 8 inches ..... 8s. each.
16 by 8 " ..... 12s. "
An assortment in Brass, Bronzed, Gilt, &c.

An extensive stock of Mortice Locks, Drawback Locks, Iron Rim Locks, and Latches of every description, at very reduced prices also Door Furniture in china, ambler, grass, ivory, stone, fancy woods, brass, &c. &c. Finger plates, bell-pulls, levers, &c. &c. to match. Repairs and alterations of BRAMAH and other PATENT DOOR LOCKS, &c. &c. in connection with the above. J. H. DOBBERTIN'S PATENT BOLT MORTISE LOCKS, &c. are universally approved of.—Established nearly 30 years, for the supply of goods from the best manufactories at the lowest prices.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 138, Shoreditch.

Improved Self-acting Cottage Ranges,	2 ft.	2 ft. 3 in.	2 ft. 6 in.	2 ft. 9 in.	3 ft. inch
with Large Oven and Boiler	30s.	35s.	42s.		50s.
Best Self-acting Ranges, with Oven and	2 ft.	2 ft. 3 in.	2 ft. 6 in.	2 ft. 9 in.	3 ft. inch
Back Boiler, Bright Wrought Bars ...	24s.	30s.	36s.		42s.
Fenny Elliptic Stoves, with Wrire Back and Solid Bars, per inch, 2½d.					
Register Stoves, with Solid Bars, per inch, 3d. Best Solar ditto, with Fire Brick Back, per inch, 4½d.					
Bright Stoves, with Two Pipes, 30s. to 140s. each.					
Cast Rain-water Pipe {	3	3½	4 inch.		
	9d.	10d.	1s. per yard.		
Cast Gutters—4 inch, 6d. per yard.					
O G Gutters ..... {	4	4½ inch.			
	10d.	1s. per yard.			
Best Cut Clasp {	¼	½	¾	1	1¼ inch
and Nose {	14s. 6d.	13s.	12s.	11s. 6d.	10s. per cwt.
Sheet Flooring Brads, 11s. 6d. per cwt.					
14-inch Cut Lath, 12s. 6d.			Cast Lath, 8s. 6d.		
6 inch 2 Bolt Rd. Wood Mortice, with best Furniture and Patent Spindles, 2s. 6d. Light Elliptic and Register Metal, 2½ per cwt.					
Hot Water Pipes, 8s. 6d. per cwt.					
Dr. Arnott's Ventilators, 9 inch					

An extensive stock of bar, rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Paper.

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HART and SONS, Wholesale and Manu-

facturing Ironmongers, Nos. 31, 32, and 33, Wych-street, Strand. Established 1819. Proprietors and sole Manufacturers of PITMAN'S PATENT SELF ADJUSTING DOOR FURNITURE and SPINDLES, and Manufacturers of Dr. ARNOTT'S VENTILATING CHIMNEY VALVES.

HART and SONS solicit the attention of Builders, House Decorators, Smiths, Bell-hangers, &c. &c., to their extensive and well-selected stock of DOOR FURNITURE in every suitable material, en suite with finger plates, bell-pulls, levers, &c., and also their

LOCKS and LATCHES in mortice, rim, drawback, iron gate, cabinet, &c., of all qualities, including Barron's, Bramah's, Chubb's, and Parry Patent.—To their

GENERAL IRONMONGERY, wrought and cut nails, screws, hinges, bolts, &c. &c.

BRASS FOUNDRY.—Bell cranks of all descriptions, cornice poles, picture rods, shop door handles, desk and hat rails, sinking guards, Egyptian plate bolts, &c. &c.

WIRE WORK FITTINGS of all kinds, including brackets, fender arms, sliding sockets, trays, &c. &c.

DOOR SPRINGS and HINGES, including Redmund's, Smith's, Collinge's, Gerish's, and Cotterell's patents.

WINDOW BLIND FITTINGS of the most approved principle.

SHERRINGHAM'S and all other VENTILATORS.

LEAN MACK BOLT MORTICE LOCKS, for which they are AGENTS, as well as for all inventions of merit as soon as perfected.

HART and SONS, aware that the practice of publishing NET price-lists is injurious to the interests of the trade generally, are unwilling to follow it, but at the same time they beg to assure their friends that their prices will be found equally as low as those of any other respectable house.

PATENT WROUGHT NAILS.—These

NAILS are submitted to the notice of Builders, Contractors, and Ship-builders, as being superior to any others, and cheaper. They have the toughness of the best hand-made nails, with the greater uniformity of make. The flat-pointed rose nails are particularly recommended wherever oak or other hard wood is used, being perfectly chisel-pointed they require no horing, and will drive into the hardest wood without splitting it, and their heads being very strong do not fly off. The patent wrought nails are by all the ironmongers. A stock of them can be made at the warehouses of the agents, HIGGS and HODGE, Wholesale Ironmongers, 179, Borough, London.

FOUNDRY AND IRON WORKS,

68, DRURY-LANE, and CHARLES-STREET, DRURY-LANE

GLOVER, BROS.,

Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.

Purchase of Gardens, Columns, Balconies, Railing, Ornaments, Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Lathes, an 1 Steam-engines; Range and Hot-plate Metal. An improved Soot Door adapted for internal work.

A large stock of Rain-water Pipes, Plain and O G Gutters, Air-bricks, Nash Weights, Air-light Sewer Grates, Stable Fittings, Handles, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofing, Greenhouses, Staircases, Wrought-iron Girders, Pivots, Bank, Cashe and Strong Rooms, Tanks and Boilers, and every description of Iron work in specification, and the work executed with every attention to quality and despatch.

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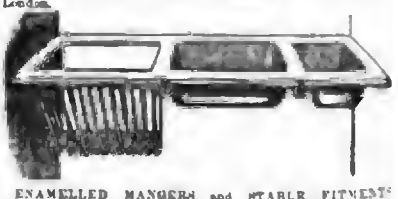

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